## 2006 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT CONNELL, WA.

VATEFACE   VATEFACE   VATEFACE   (BUIN)   VIST   VATEFACE   (BUIN)   (LBSR)   (%)   (%)   (%)   (%)   VIST   VATEFACE   VALE   VALE		5 YEAR	3 YEAR	2 YEAR	2006					
WADD7973 81.7 801.6 10.7 0 20.8 142.5 TUBBS 78.6 81.0 11.4 0 25.5 183.6 M.J.9 78.6 81.0 11.4 0 25.5 183.6 M.J.9 78.6 81.0 11.4 0 25.5 183.6 M.J.9 78.6 81.0 11.1 0 25.5 183.6 M.J.9 78.5 81.0 81.1 1 0 25.5 183.6 M.J.9 78.5 80.8 11.4 0 25.5 183.6 M.J.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2					YIELD	TEST WT	PROTEIN	LODGING	PLANT	HEAD
CHURAR	Variety Name	(BU/A)	(BU/A)	(BU/A)	(BU/A)	(LBS/BU)	(%)	(%)	HT	DATE
TUBES 79.6 81.0 11.4 0 28.5 138.1 MJ.9 76.7 99.2 10.6 0 28.5 138.3 MJ.9 75.3 60.8 11.1 0 28.5 140.6 MAD08000 75.3 60.8 11.1 0 28.8 140.2 MASAMI 75.2 60.8 11.1 0 28.8 140.2 MASAMI 75.2 60.8 11.1 0 28.8 140.2 MASAMI 75.1 62.3 12.0 0 22.5 139.9 MAD08009.2 75.1 62.3 12.0 0 22.5 139.9 MAD08009.2 74.6 62.4 11.7 0 25.5 141.4 MASCR009.2 73.9 62.3 12.2 0 28.8 140.6 MAD085N 73.9 62.3 12.2 0 28.8 140.6 MAD085N 72.3 61.0 11.5 0 27.5 141.4 MASCR009.2 72.1 50.6 11.1 0 27.0 142.5 159.9 MAD0.2 MAD0	WA007973				81.7	60.6	10.7	0	29.8	142.5
CHUKAR           76,4         80,1         11,1         0         28,0         140,8           WA008000            75,2         80,8         11,4         0         28,8         142,9           MASAMI           75,2         80,8         11,1         0         28,8         142,9           ARSCR0809-2            75,1         62,3         12,0         0         29,5         141,8           CODA           74,6         62,4         11,7         0         28,5         141,8           WA07070            74,6         66,2         11,6         0         27,0         143,8           GEORGE            73,7         60,0         12,3         0         30,3         144,6           GEORGE            72,1         50,6         11,1         0         27,5         141,4           MADSEN            72,1         50,6         11,1         0         22,5         141,4						61.0	11.4	0	28.5	
MADSBOOD					76.7	59.2	10.6	0	28.0	143.3
MASSAM	MJ-9				76.4	60.1	11.1	0	26.5	140.6
## ARSOROSS-2	WA008000				75.3	60.8	11.4	0		142.9
CODA	MASAMI						11.1			
WADD7970	ARSC96059-2					62.3	12.0			
ARSC98059-1 73.9 62.3 12.2 0 28.8 140.6  GEORGE 73.7 60.0 12.3 0 30.3 144.0  MADSEN 72.3 61.0 11.5 0 27.5 141.4  ROD 72.1 59.6 11.1 0 27.0 142.5  DB990419 72.0 60.8 11.3 0 28.3 142.6  ARS00235 71.8 61.0 12.0 0 28.3 143.6  MADSENROD 71.5 60.6 11.7 0 27.3 141.0  HILLER 71.5 59.8 10.5 0 28.3 143.6  MADSENROD 71.5 60.6 11.7 0 27.3 141.0  HILLER 71.5 59.8 10.5 0 28.3 143.0  MADSENROD 71.5 60.6 11.7 0 27.3 141.0  HILLER 71.5 60.6 11.7 0 28.0 144.0  MOHLER 71.5 61.5 11.9 0 27.5 139.1  WA007971 70.7 61.5 11.9 0 27.5 139.1  WA007971 70.8 58.0 11.0 0 26.5 143.6  ORCF-102 70.7 61.5 11.3 0 28.8 140.5  SIMON 70.6 58.6 11.9 0 27.3 142.9  SIMON 70.4 60.7 11.7 0 28.8 140.3  MAS97135-9 69.2 59.3 11.0 0 26.5 142.9  SIMON 69.1 60.8 12.2 0 30.0 143.4  MRS98735-9 69.1 60.8 12.2 0 30.0 143.4  MRS98735-9 69.1 60.8 12.2 0 30.0 143.4  MRS98735-9 69.1 60.8 11.1 0 22.5 138.4  MRSWOLLER 69.1 60.8 11.1 0 22.5 138.4  MRSWOLLER 69.1 60.8 11.1 0 22.5 138.4  MRSWOLLER 68.9 60.8 11.1 0 22.5 141.0  TUBBS 06 68.9 60.8 11.1 0 22.5 140.6  MRCHOLLER 68.9 60.8 11.1 0 22.5 140.6  MRCHOLLER 68.9 60.8 11.1 0 22.5 141.0  TUBBS 06 68.7 60.6 11.2 0 28.3 139.4  ENUMN  68.4 61.2 11.0 0 28.5 141.0  TUBBS 06 68.9 60.8 11.1 0 22.5 141.0  TUBBS 06 68.9 60.8 11.1 0 22.5 141.0  TUBBS 06 68.9 60.8 11.1 0 22.3 141.0  TUBBS 06 68.9 6										
GEORGE										
MADSEN										
No.										
D990419										
ARSO0235 71.8 61.0 12.0 0 28.3 143.6 MADSENROD 71.6 60.6 11.7 0 27.3 141.0 MADSENROD 71.6 60.6 11.7 0 27.3 141.0 LEWJAIN 71.5 59.8 10.5 0 28.3 141.0 LEWJAIN 71.5 61.7 11.7 0 28.0 141.4 LEWJAIN 71.5 61.7 11.7 0 28.0 141.4 LEWJAIN 71.0 61.7 11.7 0 28.0 141.4 MOHLER 71.0 61.7 11.7 0 28.0 141.4 MOHLER 71.0 61.5 11.9 0 27.5 139.1 BUSWOO.823 7.0 71.0 62.3 12.2 0 28.3 139.1 BUSWOO.823 7.0 70.8 58.0 11.0 0 26.5 143.6 MORE-102 70.7 61.5 11.3 0 28.8 140.3 MJ-4 70.6 58.6 11.9 0 27.3 142.9 SIMON MJ-4 70.7 70.6 58.6 11.9 0 27.3 142.9 SIMON MJ-4 70.7 70.6 58.6 11.9 0 27.3 142.9 SIMON MJ-4 70.7 70.6 58.6 11.9 0 27.3 142.9 SIMON MJ-4 70.7 70.4 60.4 11.9 0 29.5 138.4 MRS97135-9 70.4 60.4 11.9 0 29.5 138.4 MRS97135-9 70.4 60.4 11.9 0 26.5 142.9 ELTAN MJ-4 70.6 69.1 60.8 12.2 0 30.0 143.3 HILL 81 70.7 69.1 61.5 11.7 0 28.8 139.5 INDONAL MILL 81 70.7 69.1 61.5 11.7 0 28.5 141.0 SIMON MJ-4 FINCH MJ-4 FIN										
MADSENROD										
HILLER										
LEWJAIN										
MOHLER										
BUSW00-523										
WA007971            70.8         58.0         11.0         0         26.5         143.6           ORCF-102            70.7         61.5         11.3         0         28.8         140.3           MJ-4            70.6         55.6         11.9         0         227.3         142.9           SIMON            70.4         60.7         11.7         0         28.8         139.5           ID990435            69.2         59.3         11.0         0         29.5         138.4           ARS97135-9            69.1         61.5         11.7         0         228.5         143.9           ELTAN            69.1         61.5         11.7         0         225.5         142.9           ELTAN            68.9         61.1         11.8         0         27.5         144.8           BRUDAGE 96             68.9         60.8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
ORCF-102             70.7         61.5         11.3         0         28.8         140.3           MJ-4            70.4         60.7         11.7         0         28.8         139.9           ID990435            70.4         60.4         11.9         0         225.5         138.4           ARS97135-9            69.1         60.8         12.2         0         30.0         143.3           HILL B1            69.1         61.5         11.7         0         225.5         144.0           FINCH            69.1         61.5         11.7         0         225.5         144.0           FINCH            68.9         60.8         11.1         0         225.5         144.0           FINCH             68.9         60.8         11.1         0         227.5         144.8           TUBS            68.9         60.8<										
MJ-4 70.6 58.6 11.9 0 27.3 142.9 SIMON 70.4 60.7 11.7 0 28.8 139.5 10990435 70.4 60.7 11.9 0 29.5 138.4 ARS97135-9 69.2 59.3 11.0 0 26.5 142.9 ELTAN 69.1 60.8 12.2 0 30.0 143.3 HILL 81 69.1 61.5 11.7 0 28.5 141.0 FINCH 69.1 61.5 11.7 0 28.5 141.0 FINCH 69.1 61.5 11.7 0 28.5 141.0 FINCH 68.9 61.1 11.8 0 27.5 144.8 BRUNDAGE 96 68.9 60.8 11.1 0 24.5 138.4 TUBBS 06 68.7 60.6 11.2 0 28.3 139.9 EDWIN 68.2 61.5 11.7 0 28.5 140.0 EDWIN 68.2 61.5 11.7 0 29.5 140.6 EZSWM02.1020 68.8 68.2 61.5 11.7 0 29.5 140.6 EZSWM02.1020 68.8 61.5 11.7 0 27.3 141.8 RELY 67.9 61.5 11.8 0 27.3 142.5 ARS00258 67.9 66.4 61.2 11.0 0 28.5 137.3 BRUEHL 66.4 60.9 12.1 0 25.8 138.4 WA007935 67.0 66.3 60.5 11.8 0 29.3 142.5 CONCEPT 66.4 60.9 12.1 0 25.8 138.4 WA007934 67.0 66.3 60.5 11.8 0 29.3 142.5 CONCEPT 66.4 60.9 12.1 0 25.8 138.4 WA007934 67.0 66.3 60.5 11.8 0 29.3 142.5 CONCEPT 66.4 61.2 11.0 0 25.8 138.4 WA007934 67.0 66.4 61.2 11.0 0 25.8 138.4 WA007934 67.0 66.4 61.2 11.0 0 25.8 138.4 WA007934 67.0 66.4 61.2 11.0 0 26.8 138.4 WA007934 67.0 66.8 61.3 12.3 0 29.3 141.8 WB 528 67.0 61.2 12.9 0 21.8 139.9 CRISTIPHENS 67.0 61.2 12.9 0 22.3 141.6 ARS99123 67.0 61.2 12.9 0 22.3 141.6 ARS99123 67.0 61.2 12.9 0 22.3 141.6 ARS99123 67.0 61.2 12.9										
SIMON										
ID990435								0		
ARS97135-9            69.2         59.3         11.0         0         26.5         142.9           ELTAN            69.1         60.8         12.2         0         30.0         143.3           HILL 81            69.1         61.5         11.7         0         28.5         141.0           FINCH            68.9         61.1         11.8         0         27.5         144.8           BRUNDAGE 96            68.7         60.6         11.1         0         24.3         139.9           EDWIN            68.4         62.2         11.1         0         29.5         140.6           BZ6WM02-1020            67.9         61.5         11.7         0         27.3         142.5           ARS00258            67.9         61.5         11.8         0         27.3         142.5           ORCF-101            67.2         60.9         11.6								0	29.5	
HILL 81					69.2	59.3	11.0	0	26.5	142.9
FINCH 68.9 61.1 11.8 0 27.5 144.8 BRUNDAGE 96 68.9 60.8 11.1 0 24.5 138.4 TUBBS 06 68.7 60.6 11.2 0 28.3 139.9 EDWIN 68.4 62.2 11.1 0 29.5 140.6 BZ6WM02-1020 68.2 61.5 11.7 0 27.3 141.8  RELY 67.9 61.5 11.8 0 27.3 141.8  RELY 67.9 61.5 11.8 0 27.3 142.1  ORCF-101 67.2 60.9 11.6 0 27.3 139.5  LAMBERT 67.2 60.9 11.6 0 27.3 139.5  RWEHL 66.4 61.2 11.0 0 28.5 137.3  BRUEHL 66.6 60.3 12.3 0 31.0 142.9  WA007935 65.5 60.5 12.3 0 30.3 144.4  HUBBARD 65.5 60.5 12.3 0 30.3 144.4  HUBBARD 66.4 60.9 12.1 0 25.8 138.4  WA007934 66.4 60.5 11.8 0 29.3 142.5  CONCEPT 64.3 60.5 11.8 0 29.3 142.5  CONCEPT 66.4 60.5 11.8 0 29.3 142.5  CONCEPT 66.3 60.5 11.8 0 29.3 142.5  CONCEPT 66.3 60.5 11.8 0 29.3 142.5  CONCEPT 66.8 61.3 12.6 0 27.8 139.6  STEPHENS 62.8 61.3 12.6 0 29.3 141.8  WB 528 62.0 62.6 12.1 0 26.8 138.0  ORSS-1757 62.8 61.3 12.6 0 29.3 141.8  WB 528 65.5 62.4 12.2 0 26.8 138.0  ORSS-1757 67 62.0 62.6 12.1 0 26.8 138.0  ORSS-1757 67 65.1 69.7 12.7 0 26.0 142.1  BZ6WM02-1154 67 65.3 61.1 13.0 0 24.3 139.5  CASHUP 67 65.3 61.1 13.0 0 24.3 138.8  BU6W99-456 67 65.3 61.1 13.0 0 24.5 138.8  BU6W99-456 67 65.3 61.1 13.0 0 24.5 138.8  BU6W99-456 67 67 66.0 60.0 11.8 0 27.6 141.1  BZ6W02-1154 67 67.0 61.2 12.9 0 24.0 138.0  BU6W99-456 67 67 66.0 60.0 11.8 0 24.3 138.4  C.V. % 67 67.0 61.2 12.9 0 24.0 138.0  BU6W99-456 67 67 66.0 60.0 60.0 11.8 0 27.6 141.1  Highest 68.0 60.0 11.8 0 0 27.6 141.1  Highest 68.0 60.0 11.8 0 0 27.6 141.1  Highest 68.0 60.0 11.8 0 0 27.6 141.1					69.1	60.8	12.2	0	30.0	
BRUNDAGE 96 68.9 60.8 11.1 0 24.5 138.4 TUBBS 06 68.7 60.6 11.2 0 28.3 139.9 EDWIN 68.4 62.2 11.1 0 29.5 140.6 BZ6WM02-1020 68.2 61.5 11.7 0 29.5 140.6 BZ6WM02-1020 67.2 68.2 61.5 11.8 0 27.3 142.5 ARS00258 67.9 61.5 11.8 0 27.3 142.5 ARS00258 67.2 67.9 61.5 11.8 0 27.3 142.5 ARS00258 67.2 67.9 61.5 11.8 0 27.3 142.5 ARS00258 67.2 67.2 60.9 11.6 0 27.3 142.5 LAMBERT 67.2 60.9 11.6 0 27.3 139.5 LAMBERT 66.4 61.2 11.0 0 28.5 137.3 BRUEHL 65.6 60.3 12.3 0 31.0 142.9 WA007935 65.5 60.5 12.3 0 30.3 144.4 HUBBARD 65.5 60.5 12.3 0 30.3 144.4 HUBBARD 65.5 61.8 12.3 0 32.3 140.3 IDAHO 587 64.4 60.9 12.1 0 25.8 138.4 WA007934 64.3 60.5 11.8 0 29.3 142.5 CONCEPT 64.3 60.5 11.8 0 29.3 142.5 CONCEPT 64.3 60.5 11.4 0 25.8 137.6 922407A 66.2 64.3 62.5 12.3 0 27.0 141.0 STEPHENS 62.0 62.6 61.3 12.6 0 29.3 141.8 WB 528 66.2 62.6 12.1 0 26.8 138.0 WB 528 66.2 62.6 12.1 0 26.8 138.0 WB 528 66.2 61.2 11.6 0 26.3 139.5 CASHUP 67 69.5 63. 61.0 12.7 0 26.0 142.1 WB 526 67 69.5 63. 61.0 12.7 0 26.0 142.1 WB 526 WB 528 67 69.5 63. 61.0 12.7 0 26.0 142.1 WB 526 WB 528 67 69.5 63. 61.0 12.7 0 24.0 138.0 WB 526 WB 528 67 69.5 63.1 13.0 0 24.3 138.4 WA007999 67 68.0 60.9 11.8 0 27.6 141.4 Highest 67 68.0 60.9 11.8 0 27.6 141.4 Highest 67 68.0 60.9 11.8 0 27.6 141.4 Highest 68.0 60.9 11.8 0 27.6 141.4	HILL 81				69.1	61.5	11.7	0	28.5	141.0
TUBBS 06 68.7 60.6 11.2 0 28.3 139.9 EDWN 68.4 62.2 11.1 0 29.5 140.6 BZ6WM02-1020 68.4 62.2 11.1 0 29.5 140.6 BZ6WM02-1020 68.2 61.5 11.7 0 27.3 141.8 RELY 67.9 61.5 11.8 0 27.3 142.5 ARS00258 67.3 62.1 11.8 0 27.3 142.5 ARS00258 67.2 60.9 11.6 0 27.3 139.5 LAMBERT 67.2 60.9 11.6 0 27.3 139.5 LAMBERT 66.6 60.3 12.3 0 31.0 142.9 WA007935 66.6 60.3 12.3 0 31.0 142.9 WA007935 65.5 60.5 12.3 0 30.3 144.4 HUBBARD 65.5 60.5 12.3 0 30.3 144.4 HUBBARD 65.5 60.5 12.3 0 30.3 144.4 HUBBARD 65.5 60.5 11.8 0 25.8 138.4 WA007934 64.3 60.5 11.8 0 25.8 138.4 WA007934 6- 65.6 60.3 60.5 11.8 0 25.8 138.5 CONCEPT 64.3 60.5 11.8 0 25.8 138.6 WA007934 6- 65.6 60.3 60.5 11.8 0 25.8 138.6 WA007934 6- 65.6 60.3 60.5 11.8 0 25.8 138.6 WA007934 6- 66.8 61.2 11.0 0 25.8 138.6 WA007934 6- 6- 66.3 60.5 11.8 0 25.3 142.5 CONCEPT 60.6 60.9 12.1 0 25.8 138.6 WA007934 6- 60.6 60.9 12.1 0 25.8 138.6 WA007934 6- 6- 60.8 61.3 12.6 0 29.3 141.5 WB 528 6- 60.6 62.8 61.3 12.6 0 29.3 141.5 WB 528 6- 60.6 62.8 61.2 10.0 25.8 138.0 WB 528 6- 60.6 62.8 61.2 10.0 26.3 139.5 CASHUP 6- 65.6 62.8 61.2 10.0 26.3 139.5 CASHUP 6- 65.6 62.8 61.2 10.0 26.3 139.5 CASHUP 6- 65.6 62.8 61.2 11.6 0 26.3 139.5 CASHUP 6- 65.6 62.8 61.2 12.9 0 21.8 139.9 CRH010920 6- 6- 6- 6- 6- 6- 6- 6- 6- 6- 6- 6-	FINCH				68.9	61.1	11.8	0	27.5	144.8
EDWN	<b>BRUNDAGE 96</b>				68.9	60.8	11.1	0	24.5	138.4
BZ6WM02-1020 68.2 61.5 11.7 0 27.3 141.8  RELY 67.9 61.5 11.8 0 27.3 142.5  ARS00258 67.3 62.1 11.8 0 27.3 142.5  ARS00258 67.2 60.9 11.6 0 27.3 139.5  LAMBERT 66.4 61.2 11.0 0 28.5 137.3  BRUEHL 65.6 60.3 12.3 0 31.0 142.9  WA007935 65.5 60.5 12.3 0 30.3 144.4  HUBBARD 65.3 61.8 12.3 0 32.3 140.3  IDAHO 587 64.4 60.9 12.1 0 25.8 138.4  WA007934 64.3 60.5 11.8 0 29.3 142.5  CONCEPT 64.3 60.5 11.8 0 29.3 142.5  CONCEPT 66.4 61.3 12.6 0 29.3 142.5  STEPHENS 62.8 61.3 12.6 0 29.3 141.8  WB 528 6. 62.8 61.3 12.6 0 29.3 141.8  WB 528 6. 62.0 62.6 12.1 0 26.8 138.0  ORSS-1757 6. 62.0 62.6 12.1 0 26.8 138.0  ORSS-1757 6. 62.0 62.6 12.1 0 26.8 138.0  ORSS-1757 6. 63.0 61.2 12.2 0 27.8 140.6  RJAMES 59.5 62.4 12.2 0 22.3 140.6  RAS99123 59.5 63.0 60.9 11.8 0 24.3 138.4  C.V. % 58.0 0.4 0.6  LSD @ 10' 58.0 0.4 0.6  LSD @ 10' 58.0 0.4 0.6  LSD @ 10' 68.0 0.9 11.8 0 27.6 141.1  Highest 68.0 0.9 11.8 0 27.6 141.1	TUBBS 06				68.7	60.6	11.2	0	28.3	139.9
RELY            67.9         61.5         11.8         0         27.3         142.5           ARS00258            67.3         62.1         11.8         0         27.3         142.1           ORCF-101            67.2         60.9         11.6         0         27.3         139.5           LAMBERT           66.4         61.2         11.0         0         28.5         137.3           BRUEHL            65.6         60.3         12.3         0         31.0         142.9           WA007935            65.5         60.5         12.3         0         30.3         144.4           HUBBARD            65.3         61.8         12.3         0         32.3         140.3           IDAHO 587            64.4         60.9         12.1         0         25.8         138.4           CONCEPT            64.3         60.5         11.8         0 <th< td=""><td>EDWIN</td><td></td><td></td><td></td><td>68.4</td><td>62.2</td><td>11.1</td><td></td><td></td><td>140.6</td></th<>	EDWIN				68.4	62.2	11.1			140.6
ARS00258            67.3         62.1         11.8         0         27.3         142.1           ORCF-101            67.2         60.9         11.6         0         27.3         139.5           LAMBERT            66.6         61.2         11.0         0         28.5         137.3           BRUEHL            65.6         60.3         12.3         0         31.0         142.9           WA007935            65.5         60.5         12.3         0         32.3         140.3           IDAHO 587            65.3         61.8         12.3         0         32.3         140.3           WA007934            64.3         60.5         11.8         0         29.3         142.5           CONCEPT           64.3         60.5         11.8         0         29.3         142.5           SE22407A            62.8         61.3         12.6         0	BZ6WM02-1020									
ORCF-101           67.2         60.9         11.6         0         27.3         139.5           LAMBERT            66.4         61.2         11.0         0         28.5         137.3           BRUEHL            65.6         60.3         12.3         0         31.0         142.9           WA007935            65.5         60.5         12.3         0         30.3         144.4           HUBBARD           65.3         61.8         12.3         0         32.3         140.3           DAHO 587            64.4         60.9         12.1         0         25.8         138.4           WA007934            64.3         60.5         11.8         0         29.3         142.5           CONCEPT            64.3         62.5         12.3         0         27.0         141.0           STEPHENS            62.8         61.3         12.6         0         29.3										
LAMBERT            66.4         61.2         11.0         0         28.5         137.3           BRUEHL            65.6         60.3         12.3         0         31.0         142.9           WA007935            65.5         60.5         12.3         0         30.3         144.4           HUBBARD           65.3         61.8         12.3         0         32.3         140.3           IDAHO 587           64.4         60.9         12.1         0         25.8         138.4           WA007934           64.3         60.5         11.8         0         29.3         142.5           CONCEPT           64.3         60.5         11.4         0         25.8         137.6           9222407A           63.3         60.5         11.4         0         25.8         137.6           9222407A           62.0         62.6         61.2         11.6         0         26.8         138.0           ORSS-1757<										
BRUEHL           65.6         60.3         12.3         0         31.0         142.9           WA007935            65.5         60.5         12.3         0         30.3         144.4           HUBBARD            65.3         61.8         12.3         0         32.3         140.3           IDAHO 587           64.4         60.9         12.1         0         25.8         138.4           WA007934           64.3         60.5         11.8         0         29.3         142.5           CONCEPT           64.3         60.5         11.8         0         29.3         142.5           STEPHENS           64.3         60.5         11.4         0         25.8         137.6           9222407A           62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.8         138.0           ORSS-1757 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>								-		
WA007935            65.5         60.5         12.3         0         30.3         144.4           HUBBARD            65.3         61.8         12.3         0         32.3         140.3           IDAHO 587            64.4         60.9         12.1         0         25.8         138.4           WA007934            64.3         60.5         11.8         0         29.3         142.5           CONCEPT            64.3         60.5         11.8         0         29.3         142.5           CONCEPT           64.3         62.5         12.3         0         27.0         141.0           STEPHENS           64.3         60.5         11.4         0         25.8         137.6           9222407A           62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.3         139.5										
HUBBARD            65.3         61.8         12.3         0         32.3         140.3           IDAHO 587            64.4         60.9         12.1         0         25.8         138.4           WA007934            64.3         60.5         11.8         0         29.3         142.5           CONCEPT            64.3         62.5         12.3         0         27.0         141.0           STEPHENS            63.3         60.5         11.4         0         25.8         137.6           9222407A            62.8         61.3         12.6         0         29.3         141.8           WB 528            62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.8         138.9           CASHUP            59.5         62.4         12.2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
IDAHO 587										
WA007934            64.3         60.5         11.8         0         29.3         142.5           CONCEPT            64.3         62.5         12.3         0         27.0         141.0           STEPHENS            63.3         60.5         11.4         0         25.8         137.6           9222407A            62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.8         138.0           ORSS-1757            61.2         61.2         11.6         0         26.3         139.5           CASHUP             59.5         62.4         12.2         0         27.8         140.6           RJAMES            57.0         61.2         12.7         0         26.0         142.1           BUGW99-456            53.2         63.1         <										
CONCEPT            64.3         62.5         12.3         0         27.0         141.0           STEPHENS             63.3         60.5         11.4         0         25.8         137.6           9222407A             62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.8         138.0           ORSS-1757             61.2         61.2         11.6         0         26.3         139.5           CASHUP            59.5         62.4         12.2         0         27.8         140.6           RJAMES            59.5         62.4         12.2         0         27.8         140.6           RJAMES            57.0         61.2         12.7         0         26.0         142.1           BZ6WM02-1154            5										
STEPHENS            63.3         60.5         11.4         0         25.8         137.6           9222407A             62.8         61.3         12.6         0         29.3         141.8           WB 528            62.0         62.6         12.1         0         26.8         138.0           ORSS-1757            61.2         61.2         11.6         0         26.3         139.5           CASHUP            59.5         62.4         12.2         0         27.8         140.6           RJAMES            59.5         62.4         12.2         0         27.8         140.6           RJAMES            58.1         59.7         12.7         0         26.0         142.1           BZ6WM02-1154            57.0         61.2         12.9         0         21.8         139.9           ORH010920            53.2         63.1										
9222407A          62.8       61.3       12.6       0       29.3       141.8         WB 528           62.0       62.6       12.1       0       26.8       138.0         ORSS-1757          61.2       61.2       11.6       0       26.3       139.5         CASHUP          59.5       62.4       12.2       0       27.8       140.6         RJAMES          58.1       59.7       12.7       0       26.0       142.1         BZ6WM02-1154          57.0       61.2       12.9       0       21.8       139.9         ORH010920          56.3       61.0       12.7       0       24.0       138.0         BU6W99-456          53.2       63.1       13.0       0       24.5       138.8         WA007999          51.5       57.9       12.2       0       22.3       140.6         ARS99123										
WB 528            62.0         62.6         12.1         0         26.8         138.0           ORSS-1757            61.2         61.2         11.6         0         26.8         138.0           CASHUP             59.5         62.4         12.2         0         27.8         140.6           RJAMES             59.5         62.4         12.2         0         27.8         140.6           RJAMES             59.5         62.4         12.2         0         27.8         140.6           RJAMES            58.1         59.7         12.7         0         26.0         142.1           BZ6WM02-1154            57.0         61.2         12.9         0         21.8         139.9           ORH010920            53.2         63.1         13.0         0         24.5         138.8           WA007999            -										
ORSS-1757           61.2         61.2         11.6         0         26.3         139.5           CASHUP            59.5         62.4         12.2         0         27.8         140.6           RJAMES            58.1         59.7         12.7         0         26.0         142.1           BZ6WM02-1154            57.0         61.2         12.9         0         21.8         139.9           ORH010920            56.3         61.0         12.7         0         24.0         138.0           BU6W99-456            53.2         63.1         13.0         0         24.5         138.8           WA007999            51.5         57.9         12.2         0         22.3         140.6           ARS99123            46.4         61.5         13.3         0         24.3         138.4           C.V. %            7.3         0.6         4.5										
CASHUP          59.5       62.4       12.2       0       27.8       140.6         RJAMES          58.1       59.7       12.7       0       26.0       142.1         BZ6WM02-1154          57.0       61.2       12.9       0       21.8       139.9         ORH010920          56.3       61.0       12.7       0       24.0       138.0         BU6W99-456          53.2       63.1       13.0       0       24.5       138.8         WA007999          51.5       57.9       12.2       0       22.3       140.6         ARS99123          46.4       61.5       13.3       0       24.3       138.4         C.V. %          7.3       0.6       4.5            LSD '@. 10'          5.8       0.4       0.6             Average										
RJAMES          58.1       59.7       12.7       0       26.0       142.1         BZ6WM02-1154          57.0       61.2       12.9       0       21.8       139.9         ORH010920          56.3       61.0       12.7       0       24.0       138.0         BU6W99-456          53.2       63.1       13.0       0       24.5       138.8         WA007999          51.5       57.9       12.2       0       22.3       140.6         ARS99123          46.4       61.5       13.3       0       24.3       138.4         C.V. %          7.3       0.6       4.5            LSD '@. 10'          5.8       0.4       0.6            Average          68.0       60.9       11.8       0       27.6       141.1         Highest          81.7										
BZ6WM02-1154          57.0       61.2       12.9       0       21.8       139.9         ORH010920          56.3       61.0       12.7       0       24.0       138.0         BU6W99-456          53.2       63.1       13.0       0       24.5       138.8         WA007999          51.5       57.9       12.2       0       22.3       140.6         ARS99123          46.4       61.5       13.3       0       24.3       138.4         C.V. %          7.3       0.6       4.5            LSD '@. 10'          5.8       0.4       0.6            Average          68.0       60.9       11.8       0       27.6       141.1         Highest          81.7       63.1       13.3       0       32.3       144.8										
ORH010920            56.3         61.0         12.7         0         24.0         138.0           BU6W99-456            53.2         63.1         13.0         0         24.5         138.8           WA007999            51.5         57.9         12.2         0         22.3         140.6           ARS99123             46.4         61.5         13.3         0         24.3         138.4           C.V. %            7.3         0.6         4.5               LSD '@. 10'            5.8         0.4         0.6               Average            68.0         60.9         11.8         0         27.6         141.1           Highest            81.7         63.1         13.3         0         32.3         144.8									21.8	
BU6W99-456          53.2       63.1       13.0       0       24.5       138.8         WA007999          51.5       57.9       12.2       0       22.3       140.6         ARS99123          46.4       61.5       13.3       0       24.3       138.4         C.V. %          7.3       0.6       4.5             LSD '@. 10'          5.8       0.4       0.6             Average          68.0       60.9       11.8       0       27.6       141.1         Highest          81.7       63.1       13.3       0       32.3       144.8								0		
WA007999            51.5         57.9         12.2         0         22.3         140.6           ARS99123            46.4         61.5         13.3         0         24.3         138.4           C.V. %             7.3         0.6         4.5               LSD '@. 10'            5.8         0.4         0.6               Average            68.0         60.9         11.8         0         27.6         141.1           Highest            81.7         63.1         13.3         0         32.3         144.8					53.2	63.1	13.0	0	24.5	138.8
C.V. % 7.3 0.6 4.5 LSD '@. 10' 5.8 0.4 0.6 Average 68.0 60.9 11.8 0 27.6 141.1 Highest 81.7 63.1 13.3 0 32.3 144.8					51.5	57.9	12.2	0	22.3	140.6
LSD '@. 10'	ARS99123				46.4	61.5	13.3	0	24.3	138.4
Average          68.0       60.9       11.8       0       27.6       141.1         Highest          81.7       63.1       13.3       0       32.3       144.8										
Highest 81.7 63.1 13.3 0 32.3 144.8	LSD '@. 10'					0.4	0.6			
<b>5</b> ···	Average									
Lowest 46.4 57.9 10.5 0 21.8 137.3	Highest									
	Lowest				46.4	57.9	10.5	0	21.8	137.3

## **CONNELL SOFT WINTER WHEAT – 2006 WSU VARIETY TESTING DATA**

- 1. 2006 Soft Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Connell location averaged 68.2 bu/ac. *NOTE: The Connell nursery was located five miles east of Connell on Blackburn Rd (D. Bauermeister farm).*
- 2. This nursery was seeded late on 12 October 2005 on summer fallow ground using a plot drill with double disc openers. The late 2005 seeding was a result of dry August/September 2005 soil moisture levels where sub-surface moisture was well below the depth of seeding for even deep furrow (split packer drills). Precipitation during the first week of October 2005 provided enough surface moisture that double disc openers were able to place seed into moisture. Depth to soil moisture at seeding was 1/2-inch depth on October 12th. This nursery had even emergence and withstood the mid-February 2006 cold snap with little problem. One experimental line (ORH010920) did sustain some visible cold injury during the February 2006 cold snap.
- 3. **Stripe rust** was not a factor in the 2006 nursery even though traces of stripe rust could be observed on susceptible varieties.
- 4. Yield differences among many of the varieties were very slight. There appears to be somewhat of a trend that shows later maturing (later heading dates) varieties with higher yield averages at this location. This could be explained in part by the extreme dry weather pattern from mid-April (following Easter) to mid May where there was no precipitation and at the end of this period (16-19 May 2006) temperatures soared into the 90's. A field evaluation on 11 May 2006 showed the soil was completely dry to the 6-inch level and a probe could not penetrate any deeper. Roots and crowns were sitting in this extremely dry soil zone. Earlier/faster growing varieties were probably more negatively impacted by this weather/moisture pattern.
- 5. Average **Test Weight** values (60.9 lb/bu) were good at this location, undoubtedly influenced by above average, late May/early June precipitation during critical periods of grain fill.
- 6. **Percent grain protein** had a range of 10.5%-13.3%.